

UT Date 2001-03-23 Observers K RinesColl. Focus 1000 Grating/Grism 300

<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001.DARK	1200	21:22	02:20:11.0	31:30:14	300	90	3.0	#70f Elliptica	4	
0002-0003.DARK	1200	22:02	03:00:37.0	31:30:15	300	90	3.0	#70f Elliptica	4	
0004-0005.DARK	1200	22:43	03:41:03.0	31:30:16	300	90	3.0	#70f Elliptica	4	
0006.DARK	1200	23:03	04:01:18.0	31:30:17	300	90	3.0	#70f Elliptica	4	
0007.DARK	1200	23:23	04:21:29.0	31:30:18	300	90	3.0	#70f Elliptica	4	
0008.DARK	1200	23:43	04:41:44.0	31:30:20	300	90	3.0	#70f Elliptica	4	
0009.DARK	1200	0:03	05:01:54.0	31:30:21	300	90	3.0	#70f Elliptica	4	
0010.DARK	1200	0:23	05:22:09.0	31:30:22	300	90	3.0	#70f Elliptica	4	
0011-0020.BIAS	0	0:56	05:35:09.0	31:30:23	300	90	3.0	#70f Elliptica	4	
0021-0026.FLAT	8	1:02	05:40:33.0	31:30:23	300	90	3.0	#70f Elliptica	4	
0027-0030.FLAT	8	1:03	05:41:47.0	31:30:24	300	90	3.0	#70f Elliptica	4	
0031.BIAS	0	1:05	05:43:45.0	31:30:24	300	90	3.0	#70f Elliptica	2	binby2
0032-0040.BIAS	0	1:07	05:46:04.0	31:30:24	300	90	3.0	#70f Elliptica	2	
0041.FLAT	16	1:08	05:46:52.0	31:30:24	300	90	3.0	#70f Elliptica	2	light cirrus to W
0042-0050.FLAT	16	1:13	05:51:43.0	31:30:24	300	90	3.0	#70f Elliptica	2	
0051.sky	8	2:08	06:46:32.0	31:30:29	300	90	3.0	#0f	4	binby4
0052.sky	12	2:08	06:47:12.0	31:30:29	300	90	3.0	#0f	4	
0053-0054.sky	15	2:10	06:49:16.0	31:30:29	300	90	3.0	#0f	4	
0055.sky	20	2:11	06:49:54.0	31:30:29	300	90	3.0	#0f	4	
0056.COMP	5	2:11	06:50:30.0	31:30:29	300	90	3.0	#0f	4	

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0057.HD52971	2	2:20	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0058.COMP	5	2:21	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0059.N3227	90	2:28	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	
0060.N3227	90	2:31	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	
0061.N3227	90	2:33	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	
0062.COMP	5	2:35	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	
0063.MRK110	360	2:37	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	4	
0064.COMP	5	2:44	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	4	
0065.BGGem	180	2:46	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	binby2
0066.BGGem	900	2:50	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0067.COMP	12	3:05	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0068.vso63648	600	3:07	5:23:13.6	1:15:57	300	90	3.0	#112 Orion PMS	4	binby4
0069.COMP	5	3:17	5:23:13.6	1:15:57	300	90	3.0	#112 Orion PMS	4	
0070.vso64122	600	3:18	5:23:29.3	1:03:15	300	90	3.0	#112 Orion PMS	4	
0071.COMP	5	3:29	5:23:29.3	1:03:15	300	90	3.0	#112 Orion PMS	4	
0072.vso66337	600	3:30	5:24:57.9	1:01:55	300	90	3.0	#112 Orion PMS	4	
0073.COMP	5	3:40	5:24:57.9	1:01:55	300	90	3.0	#112 Orion PMS	4	
0074.vso67358	480	3:41	5:25:26.2	1:11:14	300	90	3.0	#112 Orion PMS	4	
0075.COMP	5	3:50	5:25:26.2	1:11:14	300	90	3.0	#112 Orion PMS	4	
0076.vso68624	600	3:51	5:26:15.4	1:08:57	300	90	3.0	#112 Orion PMS	4	

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0077.COMP	5	4:01	5:26:15.4	1:08:57	300	90	3.0	#112 Orion PMS	4	
0078.vso69922	360	4:02	5:27:03.8	1:24:14	300	90	3.0	#112 Orion PMS	4	
0079.COMP	5	4:08	5:27:03.8	1:24:14	300	90	3.0	#112 Orion PMS	4	
0080.vso72029	480	4:10	5:28:14.6	1:25:25	300	90	3.0	#112 Orion PMS	4	
0081.COMP	5	4:18	5:28:14.6	1:25:25	300	90	3.0	#112 Orion PMS	4	
0082.vso111798	720	4:19	5:50:57.7	0:58:11	300	90	3.0	#112 Orion PMS	4	
0083.COMP	5	4:32	5:50:57.7	0:58:11	300	90	3.0	#112 Orion PMS	4	
0084.vso112052	1200	4:33	5:51:07.2	1:14:55	300	90	3.0	#112 Orion PMS	4	
0085.COMP	5	4:53	5:51:07.2	1:14:55	300	90	3.0	#112 Orion PMS	4	
0086.SN2001af	1200	4:59	09:50:28.7	-21:48:30	300	-5	3.0	#2 SN Observat	2	binby2; Type II??
0087.COMP	12	5:19	09:50:28.7	-21:48:30	300	-5	3.0	#2 SN Observat	2	
0088.SN2001V	1200	5:28	11:57:25.0	25:12:10	300	-69	3.0	#2 SN Observat	2	
0089.COMP	12	5:48	11:57:25.0	25:12:10	300	-69	3.0	#2 SN Observat	2	
0090.Feige34	90	5:54	10:36:41.2	43:21:50	300	-69	3.0	#56 Spectropho	2	angle=0 (wrong in header)
0091.COMP	12	5:56	10:36:41.2	43:21:50	300	-69	3.0	#56 Spectropho	2	
0092.Feige34	90	5:57	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho	4	
0093.COMP	5	5:59	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho	4	
0094.MRK421	300	6:01	11:04:27.4	+38:12:32	300	40	3.0	#6 AGN Monitor	4	binby4
0095.COMP	5	6:07	11:04:27.4	+38:12:32	300	40	3.0	#6 AGN Monitor	4	
0096.hs98	1080	6:17	11:03:55.8	29:37:48	600	90	2.0	#122 Halo Star	4	600 gpm grating 2-as slit

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0097.COMP	10	6:36	11:03:55.8	29:37:48	600	90	2.0	#122 Halo Star	4	tilt=430
0098.hs99	780	6:37	11:04:09.8	29:27:20	600	90	2.0	#122 Halo Star	4	
0099.COMP	10	6:50	11:04:09.8	29:27:20	600	90	2.0	#122 Halo Star	4	
0100.hs100	360	6:52	11:04:13.4	29:08:08	600	90	2.0	#122 Halo Star	4	
0101.COMP	10	6:58	11:04:13.4	29:08:08	600	90	2.0	#122 Halo Star	4	
0102.hs101	780	6:59	11:04:38.2	29:17:43	600	90	2.0	#122 Halo Star	4	
0103.COMP	10	7:12	11:04:38.2	29:17:43	600	90	2.0	#122 Halo Star	4	
0104.hs102	780	7:13	11:04:40.4	28:44:03	600	90	2.0	#122 Halo Star	4	
0105.COMP	10	7:27	11:04:40.4	28:44:03	600	90	2.0	#122 Halo Star	4	
0106.hs103	420	7:28	11:06:45.3	29:17:15	600	90	2.0	#122 Halo Star	4	
0107.COMP	10	7:35	11:06:45.3	29:17:15	600	90	2.0	#122 Halo Star	4	
0108.hs104	960	7:36	11:07:16.6	29:33:50	600	90	2.0	#122 Halo Star	4	
0109.COMP	10	7:53	11:07:16.6	29:33:50	600	90	2.0	#122 Halo Star	4	
0110.hs105	480	7:54	11:07:27.1	29:24:11	600	90	2.0	#122 Halo Star	4	
0111.COMP	10	8:02	11:07:27.1	29:24:11	600	90	2.0	#122 Halo Star	4	
0112.hs106	1020	8:03	11:07:37.2	29:14:22	600	90	2.0	#122 Halo Star	4	
0113.COMP	10	8:21	11:07:37.2	29:14:22	600	90	2.0	#122 Halo Star	4	
0114.hs107	360	8:22	11:07:44.4	29:17:42	600	90	2.0	#122 Halo Star	4	
0115.COMP	10	8:28	11:07:44.4	29:17:42	600	90	2.0	#122 Halo Star	4	
0116.hs108	1080	8:29	11:08:46.6	28:51:43	600	90	2.0	#122 Halo Star	4	

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0117.COMP	10	8:48	11:08:46.6	28:51:43	600	90	2.0	#122 Halo Star	4	
0118.hs109	780	8:48	11:09:39.2	29:29:07	600	90	2.0	#122 Halo Star	4	
0119.COMP	10	9:02	11:09:39.2	29:29:07	600	90	2.0	#122 Halo Star	4	
0120.hs110	850	9:03	11:11:03.1	29:04:11	600	90	2.0	#122 Halo Star	4	
0121.COMP	10	9:17	11:11:03.1	29:04:11	600	90	2.0	#122 Halo Star	4	
0122.HD108007	5	9:19	12:24:26.8	25:34:56	600	90	2.0	#122 Halo Star	4	
0123.HD108007	5	9:19	12:24:26.8	25:34:56	600	90	2.0	#122 Halo Star	4	
0124.HD108007	5	9:20	12:24:26.8	25:34:56	600	90	2.0	#122 Halo Star	4	
0125.COMP	10	9:20	12:24:26.8	25:34:56	600	90	2.0	#122 Halo Star	4	
0126.HD108154	5	9:21	12:25:22.5	23:13:44	600	90	2.0	#122 Halo Star	4	
0127.HD108154	5	9:22	12:25:22.5	23:13:44	600	90	2.0	#122 Halo Star	4	
0128.HD108154	5	9:22	12:25:22.5	23:13:44	600	90	2.0	#122 Halo Star	4	
0129.COMP	10	9:23	12:25:22.5	23:13:44	600	90	2.0	#122 Halo Star	4	
0130.HD108382	1	9:24	12:26:59.3	26:49:32	600	90	2.0	#122 Halo Star	4	
0131.HD108382	1	9:25	12:26:59.3	26:49:32	600	90	2.0	#122 Halo Star	4	
0132.HD108382	1	9:25	12:26:59.3	26:49:32	600	90	2.0	#122 Halo Star	4	
0133.COMP	10	9:26	12:26:59.3	26:49:32	600	90	2.0	#122 Halo Star	4	
0134.HD108976	10	9:28	12:31:03.1	27:43:49	600	90	2.0	#122 Halo Star	4	
0135.HD108976	10	9:28	12:31:03.1	27:43:49	600	90	2.0	#122 Halo Star	4	
0136.HD108976	10	9:29	12:31:03.1	27:43:49	600	90	2.0	#122 Halo Star	4	

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0137.COMP	10	9:29	12:31:03.1	27:43:49	600	90	2.0	#122 Halo Star	4	
0138.HD109307	5	9:30	12:33:34.2	24:16:58	600	90	2.0	#122 Halo Star	4	
0139.HD109307	5	9:31	12:33:34.2	24:16:58	600	90	2.0	#122 Halo Star	4	
0140.HD109307	5	9:31	12:33:34.2	24:16:58	600	90	2.0	#122 Halo Star	4	
0141.COMP	10	9:32	12:33:34.2	24:16:58	600	90	2.0	#122 Halo Star	4	
0142.hs241	480	9:33	12:30:29.1	29:26:29	600	90	2.0	#122 Halo Star	4	
0143.COMP	10	9:42	12:30:29.1	29:26:29	600	90	2.0	#122 Halo Star	4	
0144.hs242	240	9:43	12:30:57.6	29:30:06	600	90	2.0	#122 Halo Star	4	
0145.COMP	10	9:47	12:30:57.6	29:30:06	600	90	2.0	#122 Halo Star	4	
0146.hs243	360	9:48	12:33:37.0	29:09:13	600	90	2.0	#122 Halo Star	4	
0147.COMP	10	9:55	12:33:37.0	29:09:13	600	90	2.0	#122 Halo Star	4	
0148.hs244	600	9:55	12:34:03.7	29:18:01	600	90	2.0	#122 Halo Star	4	
0149.COMP	10	10:06	12:34:03.7	29:18:01	600	90	2.0	#122 Halo Star	4	
0150.hs245	300	10:07	12:36:30.9	29:41:00	600	90	2.0	#122 Halo Star	4	
0151.COMP	10	10:12	12:36:30.9	29:41:00	600	90	2.0	#122 Halo Star	4	
0152.hs246	900	10:13	12:36:48.9	29:00:26	600	90	2.0	#122 Halo Star	4	
0153.COMP	10	10:29	12:36:48.9	29:00:26	600	90	2.0	#122 Halo Star	4	
0154.hs247	600	10:29	12:37:26.7	29:15:50	600	90	2.0	#122 Halo Star	4	
0155.COMP	10	10:40	12:37:26.7	29:15:50	600	90	2.0	#122 Halo Star	4	
0156.hs248	900	10:41	12:38:07.0	29:14:34	600	90	2.0	#122 Halo Star	4	

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0157.COMP	10	10:56	12:38:07.0	29:14:34	600	90	2.0	#122 Halo Star	4	
0158-0167.FLAT	45	11:07	12:38:07.0	29:14:34	600	90	2.0	#122 Halo Star	4	
0168.HZ44	60	11:15	13:21:19.0	36:23:39	300	90	3.0	#56 Spectropho	4	300 gpm grating 3as slit
0169.COMP	5	11:17	13:21:19.0	36:23:39	300	90	3.0	#56 Spectropho	4	tilt=610
0170.comaf_010	240	11:19	13:14:54.5	34:42:09	300	90	3.0	#64f Cluster I	4	
0171.COMP	5	11:23	13:14:54.5	34:42:09	300	90	3.0	#64f Cluster I	4	
0172.comaf_013	240	11:24	13:07:10.3	34:17:54	300	90	3.0	#64f Cluster I	4	
0173.COMP	5	11:29	13:07:10.3	34:17:54	300	90	3.0	#64f Cluster I	4	
0174.comaf_014	360	11:30	13:10:20.0	32:28:59	300	90	3.0	#64f Cluster I	4	em
0175.COMP	5	11:36	13:10:20.0	32:28:59	300	90	3.0	#64f Cluster I	4	
0176.comaf_015	200	11:38	13:28:56.7	32:52:44	300	90	3.0	#64f Cluster I	4	
0177.COMP	5	11:41	13:28:56.7	32:52:44	300	90	3.0	#64f Cluster I	4	
0178.comaf_017	360	11:42	12:59:12.9	35:51:20	300	90	3.0	#64f Cluster I	4	
0179.COMP	5	11:49	12:59:12.9	35:51:20	300	90	3.0	#64f Cluster I	4	
0180.comaf_018	360	11:49	13:07:20.3	35:47:20	300	90	3.0	#64f Cluster I	4	
0181.COMP	5	11:56	13:07:20.3	35:47:20	300	90	3.0	#64f Cluster I	4	
0182.comaf_019	240	11:57	12:59:19.7	30:01:31	300	90	3.0	#64f Cluster I	4	
0183.COMP	5	12:01	12:59:19.7	30:01:31	300	90	3.0	#64f Cluster I	4	
0184.comaf_021	240	12:04	13:18:24.0	32:50:44	300	90	3.0	#64f Cluster I	4	
0185.COMP	5	12:09	13:18:24.0	32:50:44	300	90	3.0	#64f Cluster I	4	

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0186.comaf_023	240	12:09	13:09:43.3	34:59:06	300	90	3.0	#64f Cluster I	4	
0187.COMP	5	12:14	13:09:43.3	34:59:06	300	90	3.0	#64f Cluster I	4	
0188.comaf_024	360	12:15	13:12:29.3	34:03:22	300	90	3.0	#64f Cluster I	4	
0189.COMP	5	12:21	13:12:29.3	34:03:22	300	90	3.0	#64f Cluster I	4	
0190.comaf_025	240	12:22	13:09:36.3	34:52:19	300	90	3.0	#64f Cluster I	4	
0191.COMP	5	12:26	13:09:36.3	34:52:19	300	90	3.0	#64f Cluster I	4	
0192.N5866	240	12:27	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0193.COMP	5	12:32	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0194-0203.BIAS	0	12:37	15:05:07.2	+55:57:18	300	90	3.0	#56 Spectropho	4	
0204-0213.FLAT	8	12:40	15:05:07.2	+55:57:18	300	90	3.0	#56 Spectropho	4	
0214.BIAS	0	12:41	15:05:07.2	+55:57:18	300	90	3.0	#56 Spectropho	2	binby2
0215-0223.BIAS	0	12:54	15:05:07.2	+55:57:18	300	90	3.0	#56 Spectropho	2	
0224-0233.FLAT	16	12:59	15:05:07.2	+55:57:18	300	90	3.0	#56 Spectropho	2	
0234-0243.DARK	1200	16:04	15:05:07.2	+55:57:18	300	90	3.0	#56 Spectropho	2	